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|---|--------------------------------------|--------------------------|
| FORM PTO-1449 U.S. Department of Commerce<br>(Rev. 4/92) Patent and Trademark Office<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>APV31628A        | SERIAL NO.<br>10/821,184 |
|   | APPLICANT<br>Rinze BENEDICTUS et al. |                          |
|   | FILING DATE<br>April 9, 2004         | GROUP<br>1742            |

### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT NUMBER |   |   |   |   |   |   | DATE  | NAME               | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--|-----------------|---|---|---|---|---|---|-------|--------------------|-------|----------|-------------------------------|
| /JM/                |  | 3               | 8 | 5 | 7 | 9 | 7 | 3 | 12/74 | McKee et al.       |       |          |                               |
|                     |  | 4               | 8 | 2 | 8 | 6 | 3 | 1 | 05/89 | Ponchel et al.     |       |          |                               |
|                     |  | 4               | 9 | 2 | 7 | 4 | 7 | 0 | 05/90 | Cho                |       |          |                               |
|                     |  | 4               | 9 | 4 | 6 | 5 | 1 | 7 | 08/90 | Cho                |       |          |                               |
|                     |  | 4               | 9 | 7 | 6 | 7 | 9 | 0 | 12/90 | McAuliffe et al.   |       |          |                               |
|                     |  | 4               | 9 | 8 | 8 | 3 | 9 | 4 | 01/91 | Cho                |       |          |                               |
|                     |  | 5               | 1 | 8 | 6 | 2 | 3 | 5 | 02/93 | Ward, Jr.          |       |          |                               |
|                     |  | 5               | 3 | 5 | 6 | 4 | 9 | 5 | 10/94 | Wyatt-Mair et al.  |       |          |                               |
|                     |  | 5               | 4 | 9 | 6 | 4 | 2 | 3 | 03/96 | Wyatt-Mair et al.  |       |          |                               |
|                     |  | 5               | 6 | 8 | 1 | 4 | 0 | 5 | 10/97 | Newton et al.      |       |          |                               |
|                     |  | 5               | 7 | 1 | 8 | 7 | 8 | 0 | 02/98 | Bryant et al.      |       |          |                               |
|                     |  | 5               | 8 | 3 | 3 | 7 | 7 | 5 | 11/98 | Newton et al.      |       |          |                               |
|                     |  | 5               | 8 | 5 | 8 | 1 | 3 | 4 | 01/99 | Bechet et al.      |       |          |                               |
|                     |  | 5               | 9 | 3 | 8 | 8 | 6 | 7 | 08/99 | Dorward et al.     |       |          |                               |
|                     |  | 6               | 1 | 2 | 0 | 6 | 2 | 3 | 09/00 | Gupta et al.       |       |          |                               |
|                     |  | 6               | 2 | 2 | 4 | 9 | 9 | 2 | 05/01 | Delbeke et al.     |       |          |                               |
|                     |  | 6               | 3 | 3 | 7 | 1 | 4 | 7 | 01/02 | Haszler et al.     |       |          |                               |
|                     |  | 6               | 5 | 6 | 2 | 1 | 5 | 4 | 05/03 | Rioja et al.       |       |          |                               |
|                     |  | 6               | 7 | 4 | 3 | 3 | 0 | 8 | 06/04 | Tanaka et al.      |       |          |                               |
| /JM/                |  | 6               | 7 | 9 | 0 | 4 | 0 | 7 | 09/04 | Fridlyander et al. |       |          |                               |
| /JM/                |  | 6               | 9 | 7 | 2 | 1 | 1 | 0 | 12/05 | Chakrabarti et al. |       |          |                               |
|                     |  |                 |   |   |   |   |   |   |       |                    |       |          |                               |

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|      |      | DOCUMENT NUMBER |   |   |   |   |   |   | DATE  | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|------|------|-----------------|---|---|---|---|---|---|-------|---------|-------|----------|-------------|----|
|      |      |                 |   |   |   |   |   |   |       |         |       |          | YES         | NO |
| /JM/ |      | 0               | 3 | 6 | 8 | 0 | 0 | 5 | 05/90 | EP      |       |          |             |    |
|      |      | 0               | 6 | 0 | 5 | 9 | 4 | 7 | 07/94 | EP      |       |          |             |    |
|      |      | 1               | 1 | 7 | 0 | 3 | 9 | 4 | 01/02 | EP      |       |          |             |    |
|      |      | 1               | 2 | 3 | 1 | 2 | 9 | 0 | 08/02 | EP      |       |          | abs. only   |    |
|      |      | 1               | 3 | 0 | 6 | 4 | 5 | 5 | 05/03 | EP      |       |          |             |    |
|      | 2002 | 2               | 4 | 1 | 8 | 8 | 2 |   | 08/02 | JP      |       |          | abs. only   |    |
|      |      | 1               | 0 | 3 | 9 | 3 | 4 | 0 | 02/89 | JP      |       |          | abs. only   |    |
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|      |      | 2               | 0 | 4 | 7 | 2 | 4 | 4 | 02/90 | JP      |       |          | abs. only   |    |
|      |      | 6               | 2 | 2 | 8 | 6 | 9 | 1 | 08/94 | JP      |       |          | abs. only   |    |
|      | 6    | 1               | 0 | 4 | 9 | 7 | 9 | 6 | 03/86 | JP      |       |          | abs. only   |    |
|      | 6    | 2               | 1 | 2 | 2 | 7 | 4 | 4 | 06/87 | JP      |       |          |             | X  |
|      | 6    | 2               | 1 | 2 | 2 | 7 | 4 | 5 | 06/87 | JP      |       |          |             | X  |
|      | 6    | 3               | 3 | 1 | 9 | 1 | 4 | 3 | 12/88 | JP      |       |          | abs. only   |    |
|      |      | 9               | 6 | 2 | 8 | 5 | 8 | 2 | 09/96 | WO      |       |          |             |    |
|      |      | 9               | 6 | 2 | 9 | 4 | 4 | 0 | 09/96 | WO      |       |          |             |    |
|      |      | 9               | 7 | 2 | 2 | 7 | 2 | 4 | 06/97 | WO      |       |          |             |    |
|      |      | 9               | 8 | 3 | 7 | 2 | 5 | 1 | 08/98 | WO      |       |          |             |    |
| /JM/ |      | 0               | 0 | 5 | 4 | 9 | 6 | 7 | 09/00 | WO      |       |          |             |    |

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## FOREIGN PATENT DOCUMENTS

|      |  | DOCUMENT NUMBER |      |   |   |   |   |   | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|------|--|-----------------|------|---|---|---|---|---|------|---------|-------|----------|-------------|----|
|      |  |                 |      |   |   |   |   |   |      |         |       |          | YES         | NO |
| /JM/ |  | 0               | 2    | 1 | 0 | 0 | 4 | 6 | 8    | 02/02   | WO    |          | abs. only   |    |
|      |  | 0               | 2    | 0 | 7 | 5 | 0 | 1 | 0    | 09/02   | WO    |          |             |    |
|      |  | 0               | 3    | 0 | 7 | 6 | 6 | 7 | 7    | 09/03   | WO    |          |             |    |
|      |  | 0               | 3    | 0 | 8 | 5 | 1 | 4 | 5    | 10/03   | WO    |          | abs. only   |    |
|      |  | 2004            |      | 0 | 0 | 1 | 0 | 8 | 0    | 12/03   | WO    |          |             |    |
|      |  |                 | 0    | 9 | 2 | 5 | 9 | 5 | 6    | 05/63   | GB    |          |             |    |
|      |  | 10              | 2004 | 0 | 1 | 0 | 7 | 0 | 0    | 10/04   | DE    |          | abs. only   |    |
|      |  | 1               | 0    | 3 | 9 | 2 | 8 | 0 | 5    | 06/05   | DE    |          |             | X  |
| /JM/ |  | 6               | 8    | 9 | 2 | 7 | 1 | 4 | 9    | 04/97   | DE    |          | abs. only   |    |
|      |  |                 |      |   |   |   |   |   |      |         |       |          |             |    |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER   | DATE | NAME                       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|---|------|----------------------------|-------|----------|-------------------------------|
| /JM/                | US Published Appln. No. 2002/043311 A1, (Appln. No. 09/975,675), Selepack et al., filed October 10, 2001, published April 18, 2002.     |      |                            |       |          |                               |
|                     | US Published Appln. No. 2005/0072497, (Appln. No. 10/406,610), Eberl et al, filed April 4, 2003, published April 7, 2005.               |      |                            |       |          |                               |
|                     | US Published Appln. No. 2005/006010, (Appln. No. 10/456,183), Benedictus et al., filed June 9, 2003, published January 13, 2005.        |      |                            |       |          |                               |
|                     | US Published Appln. No. 2005/0189044 A1, (Appln. No. 10/821,184), Benedictus et al., Filed April 9, 2004, published September 1, 2005.  |      |                            |       |          |                               |
|                     | US Published Appln. No. 2002/0153072 A1, (Appln. No. 10/003,515), Tanaka et al., filed November 2, 2001, published October 24, 2002.    |      |                            |       |          |                               |
|                     | US Published Appln. No. 2007/0000583 A1, (Appln. No. 10/334,388), Rioja et al., filed December 31, 2002, published January 4, 2007.     |      |                            |       |          |                               |
|                     | US Published Appln. No. 2002/0162609 A1, (Appln. No 10/066,788), Warner, filed February 6, 2002, published November 7, 2002.            |      |                            |       |          |                               |
|                     | US Published Appln. No. 2003/0219353 A1, (Appln. No. 10/406,609), Warner et al., filed April 4, 2003, published November 27, 2003.      |      |                            |       |          |                               |
|                     | US Published Appln. No. 2004/0211498 A1, (Appln. No. 10/787,257), Keidel et al., filed Feb. 27, 2004, published October 28, 2004.       |      |                            |       |          |                               |
|                     | US Published Appln. No. 2005/0067066 A1, (Appln. No. 10/934,783), Tanaka, et al., filed September 7, 2004, published March 31, 2005.    |      |                            |       |          |                               |
|                     | "Heat Treating of Aluminum Alloys," ASM Handbook, vol. 4, pp. 841-856, 1995.  |      |                            |       |          |                               |
|                     | US Published Appln. No. 2005/0034794 A1, (Appln. No.10/819,130), Benedictus et al., filed April 7, 2004, published Feb. 17, 2005.       |      |                            |       |          |                               |
|                     | US Published Appln. No. 2006/0032560 A1, (Appln. No. 10/976,154), Benedictus et al., filed October 29, 2004, published Feb. 16, 2006.   |      |                            |       |          |                               |
| /JM/                | US Published Appln. No. 2006/0174980 A1, (Appln. No. 11/239,651), Benedictus et al., filed September 30, 2005, published Aug. 10, 2006. |      |                            |       |          |                               |
|                     |   |      |                            |       |          |                               |
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